

Appl. No. 10/087,188
Response dated December 10, 2004
Response to Notice of Non-Compliant Amendment of
November 29, 2004

PATENT

Amendments to the Specification:

Please replace the paragraph on page 103, lines 17-20, with the following amended paragraph:

Table 8 shows a comparison of the performance of the $\alpha 2$ -MG/HA/TIMP-1 three-marker panel with the six marker panel described in ~~Peynard~~ Imbert-Bismut et al., Lancet 357:1069 (2001).

Please replace Table 8 on page 104 with amended Table 8 attached below.

Please replace the table on page 104 with the following amended table:

TABLE 8									
COMPARISON OF PERFORMANCE OF $\alpha 2$ -MG/HA/TIMP-1 PANEL WITH 6 MARKER PANEL OF ROYNAARD IMBERT-BISMUT ET AL.									
Promethheus					Roynaard Imbert-Bismut et al.				
Biopsy					Biopsy				
	Fib +	Fib -			Fib +	Fib -			
Test +	53	1	54	Test + (>08)	45	5			50
Test -	15	57	72	Test - (<0.20)	13	106			119
Equivocal	48	20	68	Equivocal	80	90			170
Total Pop.	116	78	194	Total Pop.	138	201			339
Prevalence	0.5979	0.5979		Prevalence	0.4071				
Sensitivity	0.7794			Sensitivity	0.7759				
Specificity	0.9828			Specificity	0.9550				
PPV	0.9815			PPV	0.900				
NPV	0.7917			NPV	0.8908				
Accuracy	0.8730			Accuracy	0.8935				
% Equivoc	0.3505	35.05%	68/194	% Equivoc	0.516	50.1%			
False Pos	1	of 54 test +	1.85%	False Pos	5	of 50 test +			10.00%
False Neg	15	of 72 test -	20.83%	False Neg	13	of 119 test -			10.92%
Promethheus					Roynaard Imbert-Bismut et al.				
Biopsy					Biopsy				
	Fib +	Fib -			Fib +	Fib -			
Test +	186	8	194	Test + (>08)	133	15			147
Test -	53	433	486	Test - (<0.20)	38	313			351
Equivocal	168	152	320	Equivocal	236	265			501
Total Pop.	407	593	1000	Total Pop.	407	593			1000
Prevalence	0.4071			Prevalence	0.4071				
Sensitivity	0.7794			Sensitivity	0.7759				
Specificity	0.9828			Specificity	0.9550				
PPV	0.9607			PPV	0.9000				
NPV	0.8917			NPV	0.8907				
Accuracy	0.9113			Accuracy	0.8935				
% test pos	19.4%			% test pos	14.7%				
% test neg	48.6%			% test neg	35.1%				
% Equivoc	32.0			% Equivoc	50.1%				
False Pos	8	of 194 test +	3.93%	False Pos	15	of 147 test +			10.00%
False Neg	53	of 486 test -	10.83%	False Neg	38	of 35 test -			10.93%
* alpha2-macroglobulin, alpha2-globulin, total bilirubin, gamma-globulin, apo A1 and GGT									